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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/824,754	
	Filing Date	April 15, 2004	
	First Named Inventor	Dung-Ching Perng	
	Group Art Unit	2815	
	Examiner Name	D. N. Richards	
Total Number of Pages in This Submission (excluding references)	13	Attorney Docket Number	45271.00015

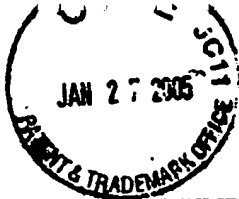
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Deposit Account 07-1850 Authorization	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input checked="" type="checkbox"/> Transmittal form
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Charles E. Runyan, Ph.D. Reg. No. 43,066
Signature	
Date	January 27, 2005

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: January 27, 2005			
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AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. 45271.00015	
Applicant(s): Dung-Ching Perng					
Serial No. 10/824,754		Filing Date April 15, 2004		Examiner N. Drew Richards	
				Group Art Unit 2815	
Invention: Methods of Pore Sealing And Metal Encapsulation In Porous Low K Interconnect					
TO THE COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as show below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	14	20	0	X \$50.00	\$00.00
INDEP. CLAIMS	1	3	0	X \$200.00	\$00.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$00.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 07-1850 in the amount of \$00.00 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16 <input type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17					
Dated: January 27, 2005 Squire, Sanders & Dempsey L.L.P. 1 Maritime Plaza, Suite 300 San Francisco, CA 94111 (415) 954-0200			 _____ Charles E. Runyan Reg. No. 43,066		
cc: Docket:					



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dung-Ching Perng	Examiner: N. Drew Richards
Serial No.: 10/824,754	Art Unit: 2815
Filed: 4/15/2004	
Title: Methods of Pore Sealing and Metal Encapsulation in Porous Low K Interconnect	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Examiner Richards:

This responds to the Office Action dated November 16, 2004.

Specification amendments begin at page 2.

Claim amendments begin at page 3.

Remarks begin at page 5.